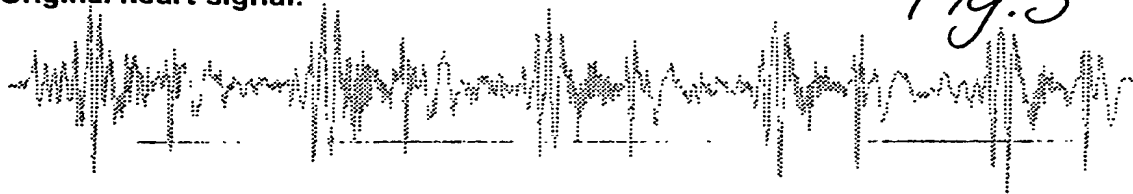
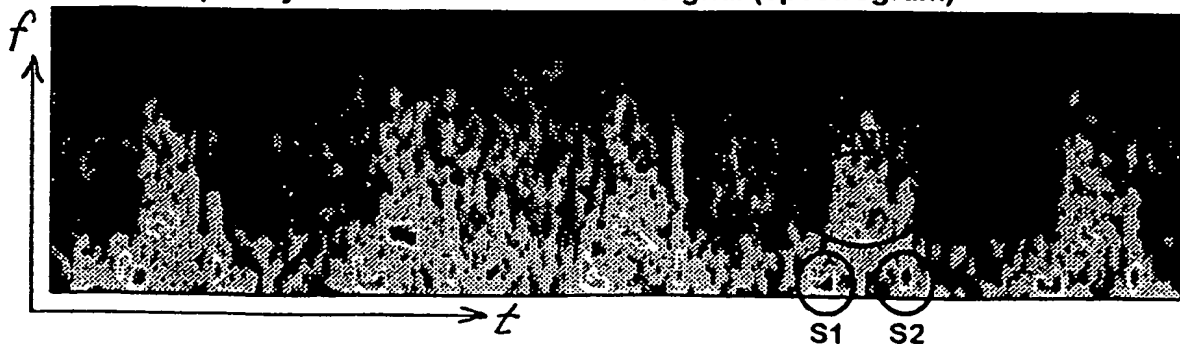


Original heart signal:



*Fig. 3*

A time-frequency distribution of the heart signal (spectrogram)



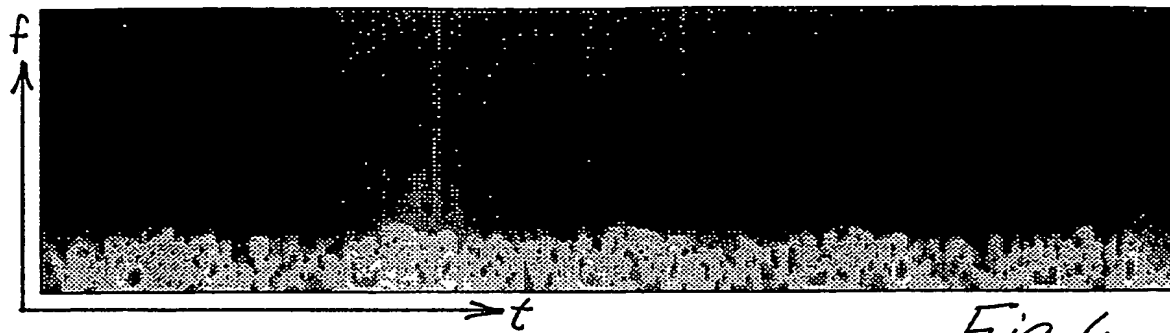


Fig. 4

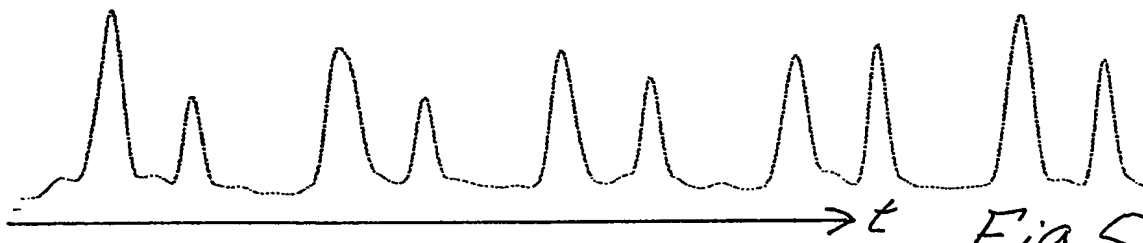


Fig. 5

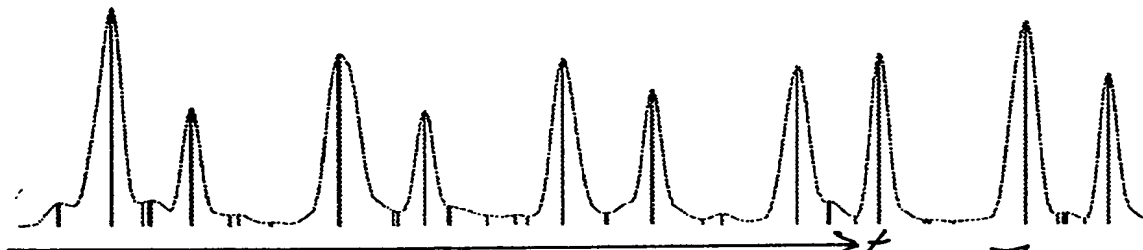


Fig. 6

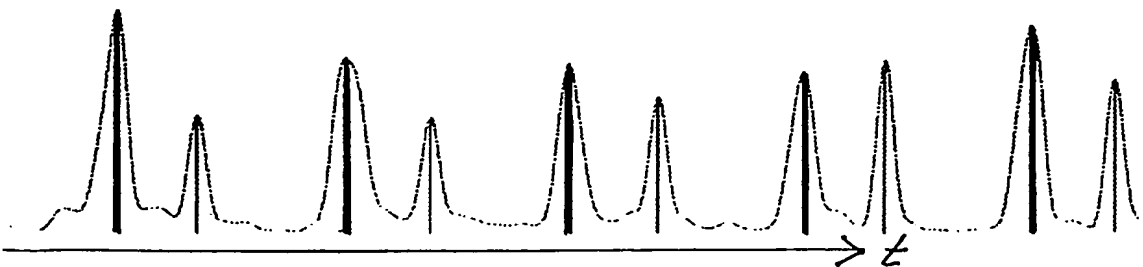


Fig. 7.

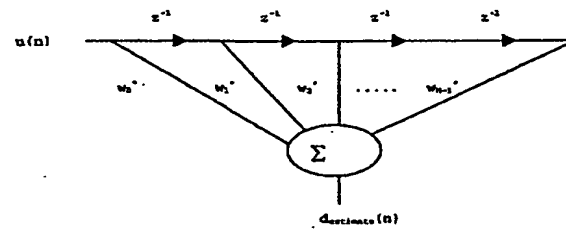


Fig. 8a

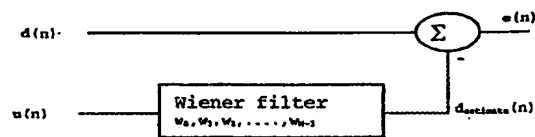


Fig. 8b

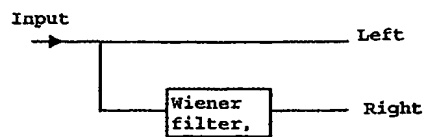


Fig. 9

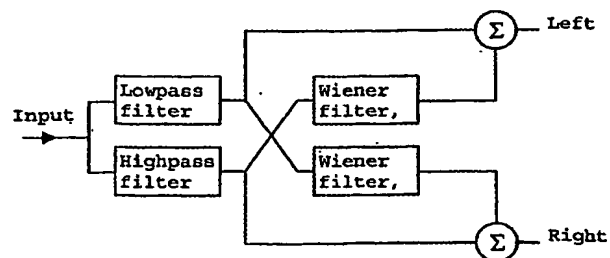


Fig. 10

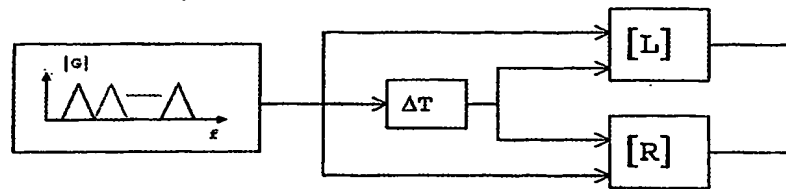


Fig. 11

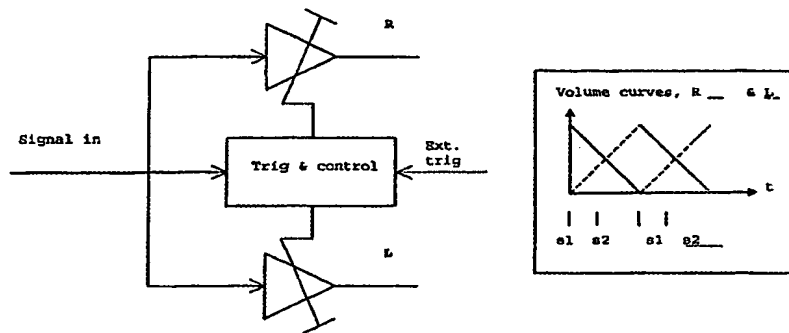


Fig. 12